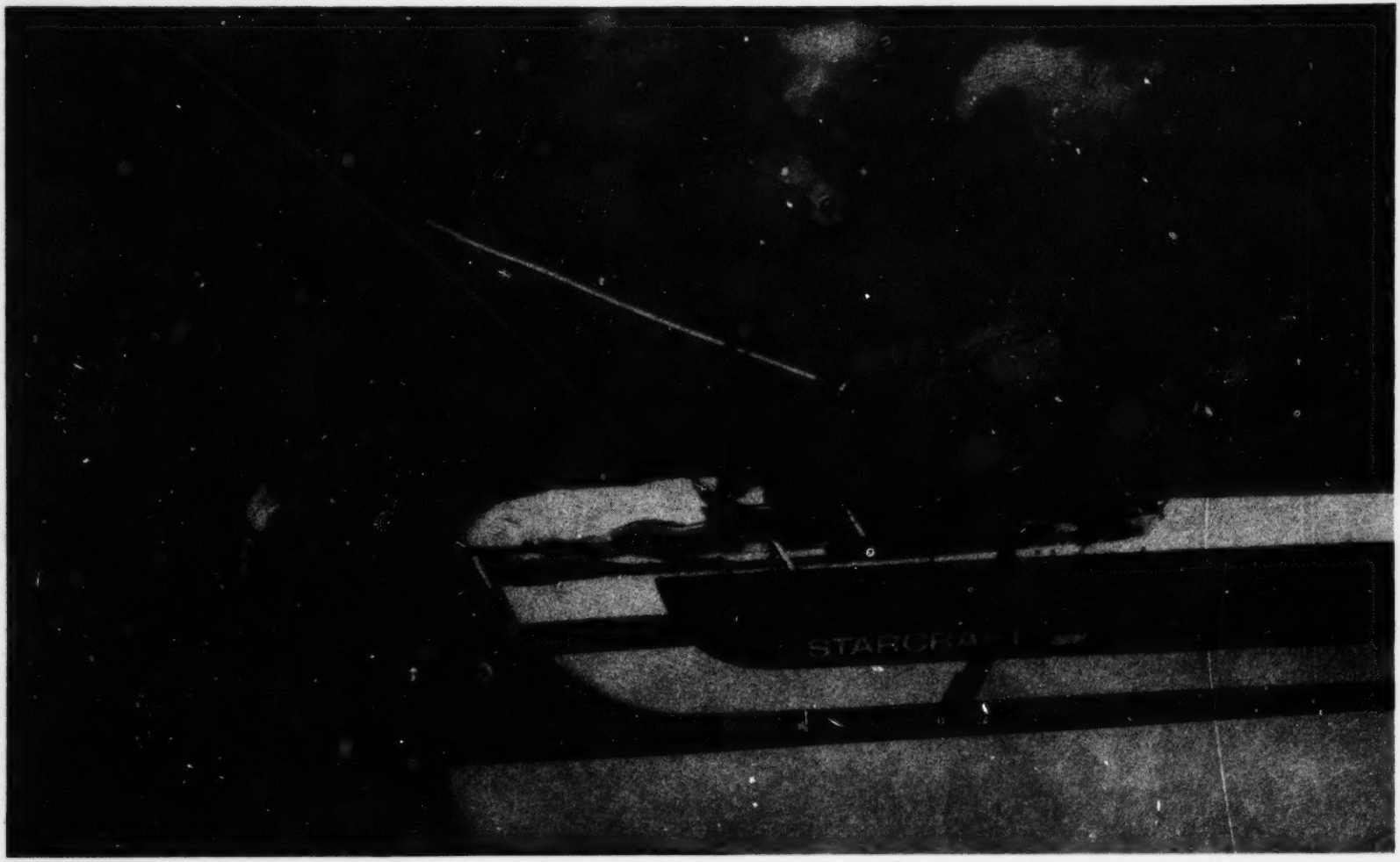
Saskatchewan
Parks and
Renewable
Resources

Hon. Colin Maxwell
Minister

Fish Facts 1986



PREFACE

Saskatchewan has a wealth of lakes, streams and reservoirs where rest and recreation are possible by just 'going fishing'. Thousands of waters are quite inaccessible in our vast northland, but there remain hundreds of fishing spots accessible to the public.

To help meet the needs of those who fish in Saskatchewan's lakes and streams, about 450 angling waters are test netted on a five year rotating basis by the Fisheries Branch, Department of Parks and Renewable Resources. Test netting is carried out to evaluate the stocking program, to check on possible winterkills and on continued reports of poor angling success, and to provide up-to-date information on fish populations and on the need for future fisheries management. These studies concentrate on smaller readily accessible water areas that are generally subject to heavy angling pressure. This catalogue is an alphabetical grouping of the waters examined in 1986.

Highlights of the 1986 summer work program are summarized below. Details on specific waterbodies can be obtained by referring to the catalogue.

- 148 waterbodies were examined.

- Of the waters tested, only Mitten Lake experienced a complete winterkill.

- Excellent game fish populations were found in the following waters: (walleye) Good Spirit, Lucien and Shannon Lakes; (pike) Deserter Lake; and (trout species) Cleland Dam, Fontaine Lake and Sucker Creek. A good angling population of perch was also found in Gaudry Lake.

- Several new lakes were stocked in 1986 and are expected to provide angling this winter - Redberry and Pear Lakes and Melfort PFRA Reservoir.

- Recent stocking attempts in Klassen, Buntings, Trail, Germaine and Lakeview Lakes were unsuccessful.

- Some underutilized and/or recently stocked waters found to have good game fish populations were Batka, Bronson, Kimball, Little Quill, Galletly and Wolf Lakes for walleye or pike; and Little Jackfish, Lady, Wilson, Suffern and Bear Island Lakes, as well as Larsen Reservoir and Swan River for trout.

- Codette Lake, the new reservoir upstream from Tobin Lake, was test netted.

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June 3 — AMBER LAKE (km 134 Semchuk Trail. North of La Loche): A fish population study was conducted to update the 1983 records. Test nets captured the following: BROOK TROUT - 30 netted weighing 0.1-0.7 kg, indicating a good population; BROWN TROUT - 4 netted weighing 0.5-1.0 kg, indicating a fair population. Moderate angling activity reported so far this year.

June 4 — ANGLIN LAKE (55-27-W2. North of Prince Albert): A fish population study was conducted on Anglin Lake to update 1981 records. Findings were as follows: WALLEYE - 86 netted weighing 80 g-2.5 kg, indicating a good population; NORTHERN PIKE - 23 netted weighing 60 g-3.8 kg, indicating a moderate to good population is present; PERCH - 30 netted weighing 30-360 g, indicating a fair angling population. Also captured in the nets were 21 common suckers. Heavy angling activity with fair to good success reported.

July 15 — ANTELOPE LAKE (15-18-W3. N.E. of Gull Lake): A population study was conducted on Antelope Lake to determine if natural reproduction can maintain the walleye population. Test netting results were as follows: WALLEYE - 51 netted weighing 60-500 g, indicating a good population.

July 17 — AUBURNTON P.F.R.A. RESERVOIR (South of Manor): Auburnton Reservoir was test netted to determine its fisheries potential. No fish were captured indicating poor conditions for fish survival. A winter oxygen test is still required to determine suitability for stocking fish.

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June 9 — BALDY LAKE (16,21-59-18-W2. North of Upper Fishing Lake): Baldy Lake was eradicated with a fish toxicant in September 1984. 13,500 splake were stocked in 1985. Test netting was conducted to determine stocking success. Nets captured 45 SPLAKE weighing 80-400 g, indicating a good population. Also captured in the nets were 3 NORTHERN PIKE weighing 0.8-1.1 kg. Angling success for splake during the winter was reported to be good.

May 20 — BARRIER LAKE (41-12,13,14-W2. S.E. of Tisdale): Barrier Lake is stocked with 300,000 walleye fry every second year. 1985 test nets were tampered with so another assessment of the fish population was conducted this year. Findings were as follows: WALLEYE - 3 netted weighing 80-320 g, indicating a poor population; NORTHERN PIKE - 2 netted weighing 1.8 and 2.1 kg, indicating a poor population; PERCH - only 4 netted weighing 20-220 g, indicating a poor population. No suckers were captured in the test nets.

May 20 — BATKA LAKE (24-30-30-W1. Duck Mountain Provincial Park): Batka Lake was last stocked with 100,000 walleye in 1983. A fish population study was conducted to update 1982 records and assess the walleye population. The results were as follows: WALLEYE - 49 caught weighing 900-2100 g, indicating a good population; NORTHERN PIKE - 3 caught weighing 1600-1900 g, indicating a poor population. Angling activity was reported to be very light.

July 22 — BATTLE CREEK (6,7-29,30-W3. West Block, Cypress Hills): A population study was conducted on Battle Creek to update 1982 records. Test netting results were as follows: RAINBOW TROUT - 36 netted weighing 10-750 g, indicating a moderate population. Also captured were 144 common suckers.

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June 5 — BEAR ISLAND LAKE (55°15' 104°57'. On Bear Island, Lac la Ronge): A population study was conducted on Bear Island Lake to determine the success of brook trout stocking and future management. Bear Island Lake was stocked in 1984 with 500 brook trout. The scheduled 1986 stocking was cancelled pending this summer's test netting. The test results are as follows: BROOK TROUT - 22 netted weighing between 50-110 g, indicating a good population of small brook trout. No other fish were caught. The lack of a trail, as well as bedrock outcrops and muskeg, makes access to the lake very difficult. There have been no reports of angling activity.

Aug. 26 — BERNA LAKE (km 130, Hwy. #102): Berna Lake is stocked with 1200 rainbow trout annually. It was also stocked with Arctic grayling in 1974, 1977, 1985 (6000 fry), and 1986 (12,000 fry). A fish population study was conducted to update 1982 records. The results are as follows: RAINBOW TROUT - 34 netted weighing between 50-650 g, indicating a moderate population; ARCTIC GRAYLING - 4 netted weighing between 475-650 g, indicating a sparse population. A BROOK TROUT weighing 400 g was also captured. Heavy angling pressure with good success is reported.

Sept. 3 — BESANT CREEK (17-29-W2. Trans-Canada Campground): Besant Creek is stocked with 1500 brook trout each year. Test netting was conducted at the old Highway #1 bridge crossing, the railway crossing and between the foot bridges within Besant campgrounds, with the following results: BROOK TROUT - 4 brook trout were netted weighing 40-70 g indicating a poor population.

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Aug. 18 — BIG FISHING LAKE (33-11-W2. South of Kuroki): Big Fishing Lake is stocked with walleye fry (500,000 in 1983, 250,000 in 1984, 1.5 million in 1985), and has also received introductions of fingerling pike from the Van Patten's Creek rearing pond in 1986. Test netting was conducted on the lake to update 1982 records, as well as to obtain samples of walleye and pike for mercury analysis. Findings were as follows: WALLEYE - 53 netted weighing 70 g-2.1 kg, indicating a moderate to good population; NORTHERN PIKE - 5 netted weighing 700-925 g, indicating a poor population; PERCH - 12 netted weighing 40-125 g, with one of angling size, indicating a sparse angling population. Also captured in the nets were 34 common suckers. Heavy angling activity with fair success reported.

June 3 — BITTERN LAKE (57,58-26-W2. South of Montreal Lake): A fish population study was conducted on Bittern Lake to update 1981 records. Findings were as follows: WALLEYE - 144 netted weighing 150 g-1.4 kg with the majority 600-900 g in size, indicating a good population; NORTHERN PIKE - 50 netted weighing 300 g-1.4 kg, indicating a good population; PERCH - 8 netted weighing 30-300 g, indicating a poor angling population. Also captured in the nets were 46 common suckers. Heavy winter angling activity on this lake with good success reported.

Aug. 7 — BOIRE LAKE (11,12-63-15-W3. 5 km E of Meadow Lake Sawmill Road): A fish population study was conducted to update 1981 records. Test nets captured the following: NORTHERN PIKE - 15 netted weighing 0.5-1.6 kg, indicating a good population; PERCH - 3 netted weighing 40-500 g, indicating a poor population of catchable size perch. Moderate angling activity reported with some good catches of catchable size perch. Boire Lake is popular for ice fishing for perch during the winter months.

July 25 — BONE CREEK (9,10-19,20,21,22-W3. South of Carmichael and Tompkins): A population study was conducted on Bone Creek to update 1981 records. Test netting results were as follows: BROWN TROUT - 0 netted indicating a sparse population. 429 common suckers were netted.

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Aug. 20 — BRIGHTSAND LAKE (53-20-W3. East of St. Walburg): A fish population study was conducted to assess walleye stocking success in 1982, 1984 and 1985, and to update 1984 records. Test nets captured the following: NORTHERN PIKE - 3 netted weighing 0.9-3.6 kg, indicating a poor population; PERCH - 13 netted with 4 weighing more than 100 g, indicating a poor population of catchable size perch; WHITEFISH - 9 netted weighing 0.8-1.4 kg, indicating a fair population. Other fish captured were 14 common white suckers and 39 cisco. No walleye were captured in test nets. Limited angling activity reported this year with poor success.

Sept. 9 — BROAD CREEK (13-67-16-W3. Meadow Lake Sawmill Road N.W. of Lucky Lake): Broad Creek is currently stocked with 2000 brook trout every two years with the most recent plant in1986. The last fish population study was done in 1985. The reason for test netting this year was to obtain brook trout aging material. Test nets captured the following: BROOK TROUT - 2 netted weighing 0.2 & 0.6 kg, indicating a moderate population. Light angling activity reported so far this year.

July 29 — BRONSON LAKE (56-25-W3. Bronson Forest): A fish population study was conducted to update 1981 records. Test nets captured the following: WALLEYE - 72 were netted weighing 0.2-1.5 kg, indicating a good population; NORTHERN PIKE - 42 netted weighing 0.3-0.9 kg, indicating a good population; PERCH - 21 were netted but only 2 were of catchable size, weighing 0.1-0.3 kg, indicating a sparse population of catchable size perch. Other fish captured were 52 common white suckers. Light angling activity reported so far this year.

July 22 — BUFFALO POUND LAKE (19-25-W2. North of Moose Jaw): A fish population study was conducted on Buffalo Pound Lake to update 1981 records. Findings were as follows: WALLEYE - 69 netted weighing 250 g to 2.6 kg with the majority 1.0-1.5 kg in size, indicating a moderate population; NORTHERN PIKE - 11 netted weighing 550 g-5.8 kg, indicating a poor population; PERCH - 155 netted weighing 50-400 g, indicating a moderate angling population. Also captured in the nets were 99 common suckers, 1 burbot and 1 buffalo fish. Heavy angling activity reported with generally poor success; the best catches occurring near the Highway #2 causeway.

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Aug. 12 — BUNTINGS LAKE (17,20-50-7-W3. East of Shell Lake (Town): Buntings Lake was stocked with 3000 perch in 1984. Test netting was conducted to determine stocking success. Results were as follows: NORTHERN PIKE - 15 netted weighing 0.5-1.7 kg, indicating a moderate population is present. No perch were captured indicating the plant was unsuccessful.

Aug. 14 — BURTON LAKE (17,18-38-22-W2. 8 km North of Humboldt): Burton Lake has been stocked annually with 150,000 walleye fry during the period 1983-1985. In addition, 10,000 walleye fry were stocked in an adjacent rearing pond in 1985 and 1986. Test netting in 1986 caught 1 walleye and 4 northern pike indicating a poor population of game fish. The fish population has declined drastically since 1982 when the lake was last test netted.

C

June 24 — CATER LAKE (15-51-14-W3. 6 km N.E. of Cater): A fish population study was conducted to update 1983 records. Test nets captured the following: NORTHERN PIKE - 24 netted weighing 0.2-3.1 kg, indicating a good population. Light angling activity reported so far this year.

Aug. 28 — CEYLON RESERVOIR (14-6-20-W2. East of Ceylon): Ceylon Reservoir has been subject to borderline oxygen conditions in the past. A severe winterkill occurred during the 1981-82 winter. Recently, reconstruction of the dam has raised water levels. Test netting was conducted to determine the status of perch and pike populations in the reservoir. Results were as follows: PIKE - 7 netted weighing 275 g-1.75 kg, indicating a fair population; PERCH - 22 netted weighing 130-450 g, indicating a moderate angling population. Angling activity and success on the reservoir are unknown.

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Aug. 15 — CHARRON LAKE (39-16,17-W2. East of Naicam): Charron Lake has a history of periodic winterkills. The last recorded one occurred in 1981-82. Walleye fry were stocked in the lake in 1983, 1984 and 1985 in an attempt to rebuild a good population. The present study was conducted to determine walleye survival from these 3 plants. The test nets captured 8 walleye, ranging from 65-150 g, indicating that a fair population is present. All of these fish appear to have originated from the 1985 plant, which suggests a winterkill occurred in the lake during the 1984-85 winter.

Aug. 13 — CHITEK LAKE (55-12-W3. 25 km N.W. of Leoville): A fish population study was conducted to update 1980 records. Test nets captured the following: WALLEYE - 116 netted weighing 0.1-1.9 kg, indicating a moderate population; NORTHERN PIKE - 31 netted weighing 0.3-5.2 kg, indicating a fair population; PERCH - 71 netted but only 17 weighed more than 100 g indicating a poor population of catchable size perch; WHITEFISH - 59 netted weighing 0.2-1.7 kg, indicating a moderate population. Other fish were 39 common suckers and 256 cisco. Heavy angling activity so far this year with some good pike and walleye catches reported earlier in the season.

June 26 — CLARKE LAKE (62-7-W3. N.E. of Big River): A fish population study was conducted on Clarke Lake. Test netting results were as follows: NORTHERN PIKE - 218 netted weighing 70 g-4.1 kg, indicating a good population; WALLEYE - 1 netted weighing 1.5 kg, indicating a sparse population; PERCH - no angling sized perch were captured, 44 netted weighing 30-60 g. Also captured in the nets were 20 whitefish and 102 common suckers. Very good angling success for pike reported.

July 10 — CLEARWATER LAKE (18-22-14-W3. N.E. of Kyle): A population study was conducted on Clearwater Lake to check on natural reproduction and abundance of fish. Test netting results were as follows: NORTHERN PIKE - 2 netted weighing 240 g and 375 g, indicating a poor population; PERCH - 2 netted weighing 20 g and 100 g, indicating a sparse population. Also captured were 5 common suckers. Poor angling success has been reported.

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June 18 — CLELAND DAM (33-31-15-W3. 20 km North of Rosetown): Cleland Dam is stocked annually with 5000 rainbow trout fingerlings. This waterbody experiences infrequent winterkill; the latest complete kill being in 1984-85. A fish population study was conducted to determine the present fish status. Standard gang test nets caught 34 rainbow trout, weighing 50-100 g (1986 plant) and 33 rainbow trout weighing 0.7-1.15 kg (1985 plant) indicating an excellent population. Good angling success is reported.

July 16 — CODETTE RESERVOIR (S.W. of Nipawin): A fish population study was conducted to determine the fish status of this new reservoir. Test netting results were as follows: WALLEYE - 61 netted weighing 80 g-4.4 kg, indicating a fair population. NORTHERN PIKE - 26 netted weighing 60 g-1.2 kg, indicating a poor to fair population; SAUGER - 11 netted weighing 30 g-0.9 kg, indicating a poor population; GOLDEYE - 80 netted weighing 425 g-1.1 kg, indicating a fair to moderate population; PERCH - 4 netted weighing 40-160 g, indicating a sparse population. Also captured in the nets were 472 longnose suckers, 237 redhorse suckers, 211 common suckers, 3 quillbacks and 3 burbot.

June 12 — CORA LAKE (14-61-18-W2. S.E. of Little Bear Lake): Cora Lake is stocked annually with 1200 rainbow trout. A fish population study was conducted to update 1982 records. Nets captured 11 RAINBOW TROUT weighing 90-120 g, indicating a moderate population. Fair angling success reported.

June 10 — CROOKED LAKE (19-5-W2. South of Melville): A fish population study was conducted on Crooked Lake to update 1981 records. Test netting results were as follows: WALLEYE - 54 netted weighing from 0.1-1.5 kg, indicating a good population; NORTHERN PIKE - 6 netted weighing 0.9-1.35 kg, indicating a fair population; PERCH - 121 netted, 119 weighing 0.2-0.6 kg, indicating a good population of angling sized perch. Other fish captured were 35 cisco, 15 common white suckers, 1 redhorse sucker and 1 burbot. Moderate angling activity with fair to moderate success reported.

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Aug. 27 — DEBALINHARD LAKE (36-63-22-W3. 4 km N.W. of Mistohay Lake, Meadow Lake Provincial Park): A fish population study was conducted to update 1979 records. Test nets captured the following: WALLEYE - 28 netted weighing 0.1-2.6 kg, indicating a moderate population; NORTHERN PIKE - 20 netted weighing 0.6-2.1 kg, indicating a moderate population; PERCH - 18 netted with 7 weighing more than 100 g, indicating a poor population of catchable size perch. Other fish captured were 8 common white suckers. Light angling activity reported so far this year due to poor access.

June 25 — DESERTER LAKE (25,31-49-12-W3. South of Belbutte): A fish population study was conducted to update 1979 records. Test nets captured the following: NORTHERN PIKE - 52 netted weighing 0.3-7.5 kg, indicating an excellent population; WALLEYE - 11 netted weighing 0.2-1.7 kg, indicating a fair population. Other fish captured were 15 common white suckers. Moderate angling activity so far this year with moderate pike catches reported.

May 28 — DICKSON LAKE (44-23,24-W2. North of Crystal Springs): Dickson Lake is subject to frequent winterkill. Fish migrate into the lake via the Carrot River for spawning. Test netting was conducted to determine the fish status. Nets captured 1 perch and 1 common sucker indicating a sparse fish population is present.

June 12 — DOROTHY LAKE (30-61-18-W2. Near Narrows of Little Bear Lake): Dorothy Lake is stocked with 2000 brook trout, 1000 brown trout on an alternate year basis. A fish population study was conducted to update 1982 records. Findings were as follows: BROOK TROUT - 23 netted weighing 150 g-1.4 kg, indicating a good population; BROWN TROUT - 1 netted weighing 1.9 kg, indicating a sparse population. Poor angling success reported.

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May 22 — EAGLE LAKE (24,25-42-19-W2. S.W. of Melfort): Eagle Lake is subject to periodic winterkill. 1985 test nets caught no fish indicating a winterkill occurred. Another netting was conducted this year for a further check on the fish status. No fish were captured in the test nets. Perch are scheduled for stocking in 1986.

July 4 — EAGLEBACK LAKE (12,13-49-8-W3. S.E. of Shell Lake Town): A fish population study was conducted to update 1982 records. Test nets captured the following: PERCH - 143 netted but only 9 weighing 100-220 g, the other 134 were 30-95 g, indicating a fair population of catchable size perch. Moderate ice fishing reported during the winter months.

Aug. 26 — EAST LAKE (27,28-59-7-W3. North of Hackett Lake): A complete winterkill of splake occurred during the 1981-82 winter. 16,000 brook trout were stocked in 1982; 12,000 splake in 1983 and 19,000 splake in 1985. A population study was conducted. Findings were as follows: SPLAKE - 26 netted weighing 325 g-1.9 kg, indicating a good population; BROOK TROUT - 1 netted weighing 1.1 kg indicating a poor population. Light angling activity reported.

Aug. 15 — EDOUARD LAKE (25,26-39-17-W2. East of Naicam): A fish population study was conducted on Edouard Lake to update 1979 records. Findings were as follows: NORTHERN PIKE - 8 netted weighing 220 g-1.9 kg, indicating a fair to moderate population; PERCH - 27 netted weighing 40-150 g, 10 perch were of angling size indicating a fair angling population. Angling success in Edouard Lake is unknown.

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June 2 — ED'S LAKE (km 134, Semchuk Trail. North of La Loche): A fish population study was conducted to update 1983 records. Test nets captured the following: RAINBOW TROUT - 3 netted weighing 0.2-1.0 kg, indicating a fair population; BROOK TROUT - 20 netted weighing 0.1-0.6 kg, indicating a moderate population. Moderate angling activity reported so far this year.

Sept. 19 — EMERALD POND (15-66-25-W2. Near Montreal River Crossing, Hwy. #2): Emerald Pond was stocked with 100 rainbow trout in 1984. Test netting was conducted to assess the population. Nets captured 2 rainbow trout weighing 0.9 kg. The majority of trout have been harvested by anglers.

F

Aug. 29 — FELDSPAR LAKE (km 120, Hwy. #102. North of La Ronge): Feldspar Lake is stocked with 2000 rainbow trout fingerlings annually. A fish population study was conducted to update 1982 records. The results are as follows: RAINBOW TROUT - 43 netted, weighing between 70-800 g, indicating a moderate population. Two brook trout, weighing 850-1150 g were also caught. Heavy angling activity with good success is reported.

July 23 — FERN LAKE (22,23-67-15-W3. South of Keeley Lake): A fish population study was conducted to update 1983 records. Test nets captured the following: SPLAKE - 13 netted weighing 0.3-2.0 kg, indicating a moderate population. Moderate angling activity reported so far this year with some good catches by anglers.

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Aug. 28 — FIR RIVER (45-4-W2. North of Hudson Bay): The Fir River is stocked every second year with 4000 brook trout. A fish population study was conducted to assess the brook trout population and to update our 1981 records. Netting results were as follows: BROOK TROUT - 45 netted weighing 40-925 g, indicating a good population of brook trout. Other fish caught were 39 common white suckers and 16 creek chub. Moderate angling activity with fair to good success reported.

June 1 — FONTAINE LAKE (km 101.4, Semchuk Trail. North of La Loche): A fish population study was conducted to update 1983 records. Test nets captured the following: RAINBOW TROUT - 17 netted weighing 0.4-1.3 kg, indicating a moderate population; SPLAKE TROUT - 63 netted weighing 0.1-0.6 kg, indicating an excellent population. Heavy angling activity reported so far this year.

G

Aug. 1 — GALLETLY LAKE (10,14,15,21-57-25-W3. Bronson Forest): A fish population study was conducted to update 1978 records. Test nets captured the following: WALLEYE - 58 netted weighing 0.1-2.5 kg, indicating a good population; NORTHERN PIKE - 45 netted weighing 0.2-1.6, indicating a good population; PERCH - 43 netted but only 6 were catchable size weighing 0.1-0.3 kg, indicating a poor population of catchable size perch; WHITEFISH - 2 netted weighing 2.0-2.5 kg, indicating a sparse population. Other fish captured was 1 burbot. Light angling activity reported so far this year.

Aug. 6 — GAUDRY LAKE (15,16-63-15-W3. N.E. of Meadow Lake): Gaudry Lake is subject to infrequent winterkill, the latest winterkill being in 1981-82. A total of 300,000 walleye fry were stocked in 1984 and 1985. A fish population study was conducted to evaluate the success of walleye stocking. Test nets captured the following: WALLEYE - 2 netted weighing 0.1-0.5 kg indicating a sparse population; NORTHERN PIKE - 1 netted weighing 3.2 kg indicating a sparse population; PERCH - 177 netted with 74 ranging in size from 100-340 g, indicating a good population of catchable size perch. Light angling activity reported so far this year.

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June 4 — GERMAINE LAKE (58°19'20" 109°35'. Near Cluff Lake): A fish population study was conducted to check the success of 1985 walleye stocking. Test nets captured the following: NORTHERN PIKE - 24 netted weighing .03-1.10 kg, indicating a moderate population; WALLEYE - no fish were captured. Light angling activity for northern pike reported so far this year.

July 5 — GOOD SPIRIT LAKE (29-30-5-W2. 15 km S.W. of Canora): Good Spirit Lake is stocked every second year with 500,000 walleye. A fish population study was conducted to update the 1982 records. The results were as follows: WALLEYE - 125 caught weighing 120-1400 g indicating an excellent population; NORTHERN PIKE - 3 caught weighing 170-5300 g, indicating a poor population. Good angler success for walleye was reported.

July 9 — HERBERT RESERVOIR (13-17-10-W3. West of Herbert [Town]): Test netting was conducted to determine if winterkill had occurred the winter of 1985-86, due to large drawdowns in the summer of 1985. Test netting results were as follows: WALLEYE - 2 netted weighing 300 g and 2.9 kg, indicating a sparse population. Also netted were 8 white-fish from 1.3-3.6 kg, and 42 common suckers.

Aug. 26 — HIRTZ LAKE (25,26,35-63-26-W3. West of Pierce Lake): A fish population study was conducted to update 1983 records, with emphasis on natural recruitment of walleye, pike and perch. Walleye fry were stocked in both 1981 and 1982. Test nets captured the following: NORTHERN PIKE - 22 netted weighing 0.1-2.0 kg indicating a moderate population; WALLEYE - 18 netted weighing 0.4-2.1 kg, indicating a moderate population; PERCH - 132 netted with 38 weighing more than 100 g, indicating a moderate population of catchable size perch; WHITEFISH - 2 netted weighing 0.7-1.1 kg, indicating a poor population. Light to moderate angling activity reported so far this year.

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Aug. 15 — ISLAND LAKE (32,33-57,58-12-W3. North of Lac Eauclaire, Chitek Lake Area): A fish population study was conducted to update 1981 records. This lake is subject to occasional winterkill due to its shallow nature. The most recent partial or complete winterkill was in 1970-71. Test nets captured the following: NORTHERN PIKE - 23 netted weighing 0.2-1.4 kg, indicating a good population; PERCH - 37 netted weighing 25-40 g indicating a sparse population of catchable size perch.

July 18 — ITALY LAKE (km 116, Hwy. #102. North of La Ronge): A fish population study was done on Italy Lake to determine future management. The catches for the net sets were as follows: BROOK TROUT - 7 weighing between 200-550 g, indicating a fair population; 13 white suckers were also caught. Access into Italy Lake is through a low lying marshland which makes it a very difficult portage.

J

Sept. 3 — (LITTLE) JACKFISH LAKE (51°39' 101°35'. Duck Mountain Provincial Park): A Fish Enhancement project was carried out on Little Jackfish Lake in the fall of 1985. The project, an aeration system, was installed to prevent winterkill. Little Jackfish Lake has been stocked with 3000 rainbow trout annually since 1985. A fish population study was conducted to determine stocking success. Findings were as follows: RAINBOW TROUT - 35 netted weighing 40-900 g, indicating a good trout population. Angling activity was reported to be light to moderate with fair success.

July 9 — JAHN'S MINE STRIP (28-1-7-W2. East of Estevan): Jahn's Mine Strip is stocked with 3000 splake every second year. A fish population study was conducted to update 1982 records. Findings were as follows: SPLAKE - 22 netted weighing 70-110 g, indicating a good population of small splake; PERCH - 23 netted weighing 70-100 g, indicating a poor population of angling sized perch. The presence of predator fish (perch) suggests that splake stocking should be discontinued pending possible lake rehabilitation.

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Aug. 6 — JARVIS LAKE (17,18,19-63-15-W3. Meadow Lake Sawmill Road): A fish population study was conducted to update 1981 records. Test nets captured the following: NORTHERN PIKE - 28 netted weighing 0.2-1.0 kg, indicating a good population; WHITEFISH - 22 netted weighing 0.7-1.6 kg, indicating a moderate population; PERCH - 5 netted with the largest one weighing 50 g, indicating a sparse population of catchable size perch. Other species caught were 2 cisco and 23 common white suckers. No walleye were netted. Light angling activity reported so far this year.

Aug. 28 — JOHNSTON LAKE (29,30-63-23-W3. North side of Lac des Iles, Meadow Lake Provincial Park): A fish population study was conducted to update 1974 records. Test nets captured the following: WALLEYE - 8 netted weighing 0.6-2.1 kg, indicating a fair population; NORTHERN PIKE - 10 netted weighing 0.3-1.7 kg, indicating a moderate population; PERCH - 66 netted with 28 weighing more than 100 g, indicating a moderate population of catchable size perch. Other fish captured were 3 common white suckers. Light angling activity reported so far this year.

May 27 — JOHNSTON LAKE (57°21' 109°04'. Near Lloyd Lake): A fish population study was conducted to update 1983 records. Test nets captured the following: RAINBOW TROUT - 7 netted weighing 0.8-1.6 kg, indicating a fair population. Little angling activity reported so far this year.

July 22 — JUMBO LAKE (25-67-16-W3. West of Little Whitefish Lake, Keeley Lake Area): A fish population study was conducted to update 1979 records. Test nets captured the following: NORTHERN PIKE - 41 netted weighing 0.7-1.5 kg, indicating a good population. Light angling activity reported so far this year. No walleye were captured in test nets.

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Sept. 18 — JUNCTION LAKE (36-66-25-W2. Junction of Besnard Road & Hwy. #2): Junction Lake is stocked with 2000 brown trout and 2000 brook trout on an alternate year basis. A population study was conducted to update 1983 records. Test netting results were as follows: BROOK TROUT - 23 netted weighing 100-650 g, indicating a moderate population; BROWN TROUT - 5 netted weighing 40 g-1.5 kg, indicating a fair population. Moderate angling activity with fair to good success reported.

K

Aug. 29 — KIMBALL LAKE (31,32-62-19-W3. Meadow Lake Provincial Park): A fish population study was conducted to update 1982 records. 350,000 walleye fry are stocked every second year, beginning in 1983. Test nets captured the following: WALLEYE - 102 netted weighing 0.1-2.0 kg, indicating a good population; NORTHERN PIKE - 4 netted weighing 1.6-12.5 kg, indicating a poor population; PERCH - 35 netted with the largest one weighing 100 g, indicating a sparse population of catchable size perch; WHITEFISH - 24 netted weighing 0.5-1.1 kg, indicating a moderate population. Other fish captured was 1 common white sucker. Moderate angling activity reported so far this year.

July 24 — KLASSEN LAKE (S.W. 17-72-7-W3. East of Lac la Plonge): A fish population study was conducted to evaluate the stocking success of splake that were planted in 1985. Test nets captured the following: SPLAKE - no splake were captured in test nets; NORTHERN PIKE - 2 netted weighing 0.5-0.6 kg, indicating a poor population. No angling activity reported so far this year. No further stocking of splake recommended until a possible future rehabilitation of this lake takes place.

DATE TESTED - 1986

July 7 — KONUTO LAKE (102°31' 54°38'. Near Denare Beach): Konuto Lake was again test netted this year to confirm reports in recent years of pike in the lake. The results are as follows: BROOK TROUT - 3 netted weighing between 1500-2700 g, indicating a sparse population; NORTHERN PIKE - 15 netted weighing between 525-3200 g, indicating a fair population. No rainbow trout were caught. Konuto was a popular fishing spot before the pike re-entered the lake. Angling activity at present is reported to be very light with Nistum Lake receiving some of the angling pressure that once was applied to Konuto. Access to Konuto Lake is by way of a short portage (approx. 150 m) through a low lying swampy area.

L

Sept. 10 — LADY LAKE (22-35-5-W2. North of Preeceville): A Fish Enhancement project (aeration system) was carried out on Lady Lake in 1984. Lady Lake has been stocked with 7000 rainbow trout every year since 1984. A fish population study was conducted to determine stocking success. Netting results were as follows: RAINBOW TROUT - 22 netted weighing 40-2100 g, indicating a moderate population of trout. Fair angling success with some good catches reported.

Aug. 7 — LAKE OF THE PRAIRIES (SHELLMOUTH RESERVOIR) (26-27-30,31-W1. S.E. of Kamsack): Lake of the Prairies was test netted for mercury analysis and to update our 1983 records. Netting results were as follows. WALLEYE - 164 netted weighing 100-1825 g, indicating an excellent population; NORTHERN PIKE - 3 netted indicating a poor population; PERCH - 23 netted weighing 100-300 g, indicating a moderate population. Other fish taken were 92 common white suckers, 14 redhorse, 3 carp and 2 rock bass. Angling activity moderately heavy with fair to good success reported.

DATE TESTED - 1986

Sept. 11 — LAKE J (City of Lloydminster): Lake J is located within Lloydminster city limits and is part of the storm sewer drainage system. The lake is stocked annually with 1000 rainbow trout. Test netting caught 11 trout ranging in weight from 0.1-0.3 kg. Angling activity during late August and September was heavy with excellent success reported. Trout weighing up to 2.2 kg are reportedly being caught.

June 4 — LAKEVIEW LAKE (City of Saskatoon): Lakeview Lake was test netted to determine the success of the 1985 rainbow trout stocking. Test nets caught no trout confirming netting results obtained in 1985. Stocking of adult perch will be carried out in 1986.

July 3 — LARSEN LAKE (27-49-10-W3. S.E. of Spiritwood): A fish population study was conducted to update 1983 records. Test nets captured the following: WALLEYE - 16 netted weighing 0.2-2.0 kg, indicating a moderate population; NORTHERN PIKE - 41 netted weighing 0.2-1.9 kg, indicating a good population; PERCH - 88 netted but only 6 weighing 0.1-0.3 kg. The other 82 were 30-95 g, indicating a poor population of catchable size perch. Heavy angling activity reported so far this year with good catches of northern pike.

June 4 — LARSEN RESERVOIR (19-6-17-W2. Near Radville): A fish population study was conducted on Larsen Reservoir to determine the success of the 1985 rainbow trout stocking. Nets captured 35 rainbow trout weighing from 300-725 g, indicating a good population. Recent angler reports indicate good angling success.

DATE TESTED - 1986

June 27 — LAST MOUNTAIN LAKE (N.W. of Regina): During the period June 16-27, Last Mountain (Long) Lake was test netted to update 1981 records, as well as to obtain samples of game and commercial species for mercury analysis. Findings were as follows: WALLEYE - 141 netted weighing 400 g-4.6 kg with the majority 1.7-2.2 kg in size, indicating a moderate population; NORTHERN PIKE - 18 netted weighing 550 g-1.75 kg, indicating a poor population; PERCH - 132 netted weighing 30-550 g, indicating a fair angling population. Also captured were 119 whitefish, 148 ciscoes, 70 common suckers and 6 burbot. Heavy angling activity with poor success reported in the southern two-thirds of the lake, fair success in the northern third.

Aug. 21 — LITTLE FISHING LAKE (33-11-W2. S.W. of Kuroki): Little Fishing Lake (Indian Lake) is stocked with walleye fry (250,000 in 1984 and 1,000,000 in 1985), and has also received introductions of fingerling pike from the rearing marsh on Van Patten's Creek in 1985. Test netting was conducted on the lake to update previous records, as well as to obtain samples of pike for mercury analysis. Findings were as follows: WALLEYE - 15 netted weighing 75-1525 g, indicating a moderate population; NORTHERN PIKE - 9 netted weighing 300 g-1.3 kg, indicating a moderate population; PERCH - 5 netted weighing 40-70 g, indicating a sparse angling population. also captured in the nets were 13 common suckers. Angling activity and success are unknown.

Aug. 22 — LITTLE QUILL LAKE (33,34-14,15,16-W2. S.W. of Wadena): Little Quill Lake has a history of periodic winterkill, the most recent of which occurred during the 1984-85 winter. One million walleye fry were subsequently stocked in the spring of 1985. The present study was conducted to determine the success of the 1985 walleye plant. Two 60-metre standard gangs were set in the lake with the following results: WALLEYE - 35 netted weighing 75-160 g, indicating that a good walleye population has been established from the 1985 plant. Access to the lake was gained via a grid road beginning just south of the Gulf Canada bulk fuel station on Highway #35 in Wadena. This road proceeds west and eventually becomes a trail, but allows easy dry weather vehicle access to the lakeshore.

DATE TESTED - 1986

July 4 — LITTLE SHELL LAKE (5,8-56-11-W3. S.W. of Shell Lake Town): A fish population study was conducted to update 1981 records. Test nets captured the following: WALLEYE - 14 netted weighing 0.6-3.5 kg, indicating a moderate population; NORTHERN PIKE - 22 netted weighing 0.2-8.5 kg, indicating a good population. Other fish captured were 2 burbot and 1 common sucker. Heavy to moderate angling activity reported so far this year with good catches of northern pike.

June 3 — LORRAINE LAKE (28,29-55-27-W2. North of Anglin Lake): Lorraine Lake is stocked annually with 3000 rainbow trout fingerlings. A population study was conducted to update 1982 records. Nets captured 10 RAINBOW TROUT weighing 0.5-1.2 kg, indicating a moderate population. Light to moderate angling activity with fair success reported.

July 23 — LOW CREEK (67-16-W3. Crosses Hwy. #904, Keeley Lake Area): A fish population study was conducted to update 1981 records and a check for natural reproduction of brook trout. Test nets captured the following: BROOK TROUT - 1 netted weighing 200 g indicating a poor population. No angling activity reported so far this year.

July 31 — LUCIEN LAKE (36-40-24-W2. 0.5 km West of Middle Lake Town): Lucien Lake is stocked in alternate years with 200,000 walleye fry. The present population study was conducted to update 1981 data and to evaluate stocking success and natural reproduction. Test nets captured 92 walleye weighing 0.8-2.1 kg, indicating an excellent population of large walleye. Also captured in the nets were 11 northern pike weighing 1.0-1.8 kg and 49 small perch.

DATE TESTED - 1986

Mc

Aug. 8 — McDOUGAL CREEK (60-12-W2. North of Lower Fishing Lake): A population study was conducted on McDougal Creek to update 1980 records. Nets captured BROOK TROUT - 32 weighing 30-280 g, indicating a good population is present. Also captured in the nets were 13 common suckers and 11 longnose suckers. Heavy angling activity on this creek with good success reported.

M

June 11 — MACKIE LAKE (6-58-17-W2. Esker Trail from Lower Fishing Lake): Mackie Lake is stocked annually with 600 rainbow trout. A fish population study was conducted to update 1982 records. Nets captured 3 RAINBOW TROUT weighing 220-320 g, indicating a fair population. Angling success reported to be fair to good.

Aug. 13 — MARGO LAKE (9-33-10-W2. South of Margo): A fish population study was conducted on Margo Lake to update 1982 records. Findings were as follows: WALLEYE - 36 netted weighing 0.1-2.8 kg with the majority 1.6-2.1 kg in size, indicating a good population; NORTHERN PIKE - 23 netted weighing 0.2-6.9 kg, indicating a good population. Also captured in the nets were 17 common suckers. Light angling activity with good success reported by local residents.

Aug. 20 — MEKEWAP LAKE (55°24' 104°52'. Between Sulphide Lake & Contact Lake): Mekewap Lake is stocked with 10,000 rainbow trout annually. A fish population study was conducted to update 1979 records. RAINBOW TROUT - 68 netted weighing between 50 & 1425 g, indicating a good population. No other fish were caught. Angling activity is heavy with good success being reported.

DATE TESTED - 1986

May 22 — MELFORT P.F.R.A. RESERVOIR (21,29-44-18-W2. S.E. of Melfort): This reservoir is subject to borderline winter oxygen conditions. A severe winterkill occurred during the 1984-85 winter. Test nets in 1985 caught only 1 pike. Further netting was conducted this year to determine numbers of predator fish present prior to any fish stocking. Nets captured 110 common suckers weighing 40-320 g. No predatory fish were netted. 17,000 rainbow trout fingerlings will be stocked in 1986.

May 29 — MELVILLE RESERVOIR (23-7-W2. West of Melville): A fish population study was conducted on Melville Reservoir to determine the success of the 1985 walleye plant and to assess the walleye population. Nets captured 10 walleye weighing 40-50 g, indicating good stocking success. Also netted were 2 common white suckers. The absence of larger walleye and numerous suckers indicates that a severe winterkill occurred during the 1984-85 winter.

Aug. 15 — MIKO (FISH) LAKE (33-56-12-W3. Chitek Lake Area): A fish population study was conducted to update 1981 records. A three-year stocking program (1972-1974) of walleye was attempted to add variety to the angling on Miko Lake. Two walleye were captured in 1981 test nets. No walleye were captured in test netting this year but there was a report of 3 walleye being caught by anglers this year. Test nets captured the following: NORTHERN PIKE - 14 netted weighing 0.1-2.0 kg, indicating a moderate population; PERCH - 8 netted weighing 40-60 g, indicating a sparse population of catchable size perch; WHITEFISH - 8 netted weighing 0.2-2.1 kg, indicating a fair population. Other fish captured were 2 common suckers and 62 cisco. Light angling activity reported so far this year.

DATE TESTED - 1986

Aug. 7 — MINNOW LAKE (18-63-14-W3. Access via Boire Lake, 5 km East of Meadow Lake Sawmill Road): A fish population study was conducted to update 1981 records. Test nets captured the following: NORTHERN PIKE - 30 netted weighing 0.5-1.1 kg, indicating a good population; PERCH - 4 netted weighing 220-260 g, indicating a poor population of catchable size perch. Light angling activity reported so far this year. Access to Minnow Lake is poor.

July 17 — MISTAWASIS LAKE (27,33-47-9-W3. PFRA Pasture North of Krydor): A fish population study was carried out on Mistawasis Lake to update 1981 information. Findings were as follows: WALLEYE - 56 weighing 0.3-2.4 kg, indicating a good population is present although the numbers are down from 1981 results; NORTHERN PIKE - 12 weighing 0.2-4.9 kg, indicating only a fair angling population but comparable to 1981 data. Also captured were 11 white suckers and 12 perch, most of which were too small to be of interest to anglers. Angling activity was moderate with good success reported.

June 11 — MITTEN LAKE (32-57-18-W2. km 63, Highway #106): Mitten Lake is stocked with 1000 splake every second year. A fish population study was conducted to update 1983 records. No fish were captured in the gill nets indicating a winterkill occurred.

Aug. 28 — MORELAND RESERVOIR (29-9-19-W2. East of Parry): In the past, Moreland Reservoir has been stocked with both walleye and perch. There had been no stocking success for walleye in the reservoir, therefore introductions of this species were discontinued. Perch have become established on various occasions, but periodic winterkills have occurred. The most recent winterkill was in 1981-82. Subsequent stocking of adult perch took place in 1984. Test netting was conducted to determine the success of the 1984 stocking. Findings were as follows: PERCH - 363 netted weighing 50-375 g, with 4 of angling size, indicating a poor angling population. Angling activity and success are unknown.

DATE TESTED - 1986

Aug. 13 — MORIN LAKE (14,23-52-8-W3. West of Debden): Morin Lake was stocked with walleye fry as follows: 200,000 in 1979, 200,000 in 1981 and 300,000 in 1984. Test netting was conducted to update 1982 information and to check on success of walleye stocking and natural reproduction. Results were as follows: WALLEYE - 21 netted weighing 150 g-1.8 kg, indicating a fair population; NORTHERN PIKE - 13 netted weighing 200 g-2.4 kg, indicating a fair population; PERCH - no angling sized perch were captured. 3 netted weighing 30-100 g. Also captured in the nets were 7 whitefish and 1 common sucker. Fair angling success reported.

July 6 — MOSHER LAKE (54°42' 102°04'. Near Denare Beach): A fish population study was conducted on Mosher Lake to determine future management, especially in regard to possible walleye stocking. The results are as follows: WALLEYE - 39 netted weighing 650-1800 g, with the majority weighing about 1200 g, indicating a moderate population; NORTHERN PIKE - 29 netted, weighing between 225-6800 g, indicating a moderate population; PERCH - 10 netted, 3 of which were 18 cm or longer in length, indicating a poor population for angling. 1 whitefish, 5 cisco, and 32 white suckers were also captured. Angling pressure was reported to be light, with poor success, but a 9 kg pike and a 2.7 kg walleye were caught recently.

Aug. 6 — MOSSY RIVER (17-65-15-W2. N.E. of Lower Fishing Lake): Mossy River is stocked with 1500 brook trout every second year. A population study was conducted to update 1983 records. Nets captured BROOK TROUT - 7 weighing 70 -775 g, indicating a moderate population is present. Light angling activity was reported.

Sept. 11 — MULLOCK LAKE (55°28' 104°51'. km 66, Hwy. #102): Mullock Lake is stocked with 5000 rainbow trout and 5000 splake on alternate years. A population study was conducted with the following results: RAINBOW TROUT - 21 netted weighing 40-600 g, indicating a poor population; SPLAKE - 141 netted weighing 0.1-1.6 kg, indicating a moderate population. Also captured in the nets were 302 white suckers. Moderate angling activity with good success is reported.

DATE TESTED - 1986

N

Aug. 14 — NELSON LAKE (14-35-6-W2. N.W. of Preeceville): Nelson Lake is stocked with 100,000 walleye every third year. A fish population study was conducted to assess stocking success and to update our records. Findings were as follows: WALLEYE - 10 netted weighing 975-3400 g, indicating a fair population; NORTHERN PIKE - 5 netted weighing 600-975 g, indicating a fair population; PERCH - 10 netted with only 1 of angling size indicating a poor population. Moderate angling activity with poor angler success reported.

Aug. 26 — NESS LAKE (26,35-56-6-W3. N.E. of Big River): A general fish population study was conducted on Ness Lake to update 1981 records. Findings were as follows: WALLEYE - 22 netted weighing 80 g-1.3 kg, indicating a moderate population; NORTHERN PIKE - 8 netted weighing 120 g-3.0 kg, indicating a fair population; PERCH - 11 netted weighing 30-280 g with the majority 30-70 g in size. Poor population of angling sized perch is present. Also captured in the nets were 35 whitefish and 5 common suckers. Fair to moderate angling success was reported.

Aug. 18 — NEWBURN LAKE (26,35-31-9-W2. South of Invermay): Newburn Lake is subject to periodic winterkill. Walleye fry were stocked in 1982 and subsequently winterkilled during the 1982-83 winter. In 1984, perch were stocked in the lake and the present study was undertaken to determine stocking success. No perch or other game fish were captured in the test nets. 76 common suckers were taken, all of which appeard to have migrated into Newburn Lake in 1985 via the Whitesand River. This confirms that a complete winterkill occurred during the 1984-85 winter.

July 11 — NICKLE LAKE (7-8-14-W2. S.E. of Weyburn): Nickle Lake was stocked with 1 million walleye in 1985. A fish population study was conducted to update our 1984 records and to assess the stocking success in the new reservoir. The results were as follows: WALLEYE - 12 netted weighing 80-2000 g, indicating a moderate population; NORTHERN PIKE - 6 netted weighing 120-2500 g, indicating a fair population; PERCH - 61 netted, 46 were of angling size weighing 180-450 g, indicating a moderate population. Also caught were 58 common white suckers. Fair angling success was reported.

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Aug. 21 — NIPAWIN LAKE (33-58-18-W2. Nipawin Provincial Park): Nipawin Lake is stocked with 2000 brook trout annually. A population study was conducted to update 1982 records. Nets captured BROOK TROUT - 16 weighing 300 g-1.8 kg, indicating a moderate population. Light angling activity reported.

July 8 — NISTUM LAKE (102°06' 54°27'. South of Denare Beach): Nistum Lake was test netted again this year to determine if a change in management is required due to heavy angling pressure. The nets captured 42 RAINBOW TROUT, indicating a moderate population. 3 of the trout weighed between 30-40 g, and the rest of the catch averaged about 2.3 kg, with the largest weighing 3.6 kg. 1 BROOK TROUT was caught which weighed 1.8 kg. Creighton District staff report that the lake is angled steadily but not heavily, with good success, especially in the spring and fall. Access to Nistum Lake is either by way of a 1 km walking trail or by a very rough 3 km long road. In wet weather, the road is passable by 4-wheel drive vehicle but is not passable by an average family car at any time due to deep potholes and large rocks.

P

June 3 — PEAR LAKE (N.W. 11-56-27-W2. South of McPhee Lake): A winter oxygen test in March, 1986, indicated Pear Lake had potential for trout stocking. Test netting was conducted to determine if a predatory fish population was present. No fish were captured in the test nets. 2000 rainbow trout will be stocked in 1986.

DATE TESTED - 1986

July 31 — PECK LAKE (56,57-25-W3. Bronson Forest): A fish population study was conducted to update 1984 records. Test nets captured the following: WALLEYE - 22 netted weighing 0.2-1.7 kg, indicating a fair population; NORTHERN PIKE - 11 netted weighing 0.6-3.2 kg, indicating a fair population; PERCH - 41 netted but all perch were below 0.1 kg, indicating a sparse population of catchable size perch. WHITEFISH - 45 netted weighing 0.1-1.0 kg, indicating a moderate population. Other fish captured were 5 common white suckers. Moderate angling activity reported so far this year with good whitefish catches during mid-winter.

June 10 — PINE LAKE (18-58-18-W2. km 68, Hwy. #106): Pine Lake is stocked with 1000 splake every second year. A fish population study was conducted to update 1982 records. Nets captured 56 SPLAKE weighing 80 g-2.0 kg, indicating a good population. Moderate angling activity with fair success reported.

June 20 — PINE CREE CREEK (3,10-8-21-W3. North of Eastend): An inspection and electro-shocking was conducted on Pine Cree Creek to determine population status. No nets were set in response to public concern of depleting the few suitable areas for trout. Approximately 35 BROOK TROUT from 6-20 cm were sighted upstream from the Regional Park, indicating good populations where habitat exists. Electroshocking within the Regional Park produced common suckers and dace, but no trout. The stream improvement project currently being conducted by the Eastend Wildlife Federation, (funded by the Fish Enhancement Fund) should improve trout habitat in Pine Cree Creek considerably.

June 25 — PITCH LAKE (19-51-9-W3. North of Mildred): A fish population study was conducted to update 1981 records. Test nets captured the following: NORTHERN PIKE - 12 netted weighing 0.5-0.9 kg, indicating a moderate population; PERCH - 18 netted weighing 100-225 g, indicating a fair population. No angling activity reported so far this year.

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Aug. 15 — PROKOPCHUK LAKE (24,25-32-31-W1. S.E. of Pelly): Prokopchuk Lake was stocked with 50,000 walleye in 1985. A fish population study was conducted to assess walleye stocking success. Results were as follows: WALLEYE - 32 netted weighing 190-260 g, indicating a good population and excellent stocking success; NORTHERN PIKE - 2 weighing 725-750 g, indicating a poor population. Other fish netted were 5 common white suckers.

June 4 — PUMPHOUSE LAKE (58°20'25" 109°35'30". Near Cluff Lake): A fish population study was conducted to check the success of 1985 rainbow trout stocking. Test nets captured the following: RAINBOW TROUT - 1 netted weighing 0.5 kg, indicating a poor population. Light angling activity reported so far this year. Fish were observed surfacing in the morning and the evening while we were there.

R

Oct. 2 — REDBERRY LAKE (43-8-9-W3): Redberry Lake has been stocked with approximately one million rainbow trout during 1985 and 1986 as part of a scheduled 3-year experimental stocking program aimed at establishing a game fish population in this highly saline waterbody. A netting program carried out in June 1986, failed to capture any rainbow trout. The present survey captured 38 RAINBOW TROUT weighing 100-600 g, indicating good stocking success. 20 lake whitefish (0.8-1.5 kg) were also captured.

June 4 — RINK LAKE (58°20'38" 109°35'. Near Cluff Lake): A fish population study was conducted to check the success of 1985 brook trout stocking. Test nets captured the following: BROOK TROUT - 10 netted weighing 100-300 g, indicating a moderate population. No angling activity reported so far this year. Fish were observed surfacing in the evening while we were there.

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June 11 — ROUND LAKE (18-3-W2. S.W. of Esterhazy): A fish population study was conducted on Round Lake to update 1981 records. Test netting results were as follows: WALLEYE - 70 netted weighing from 0.1-1.1 kg, indicating a good population; NORTHERN PIKE - 19 netted weighing 0.5-5.0 kg, indicating a good population; PERCH - 80 netted, 75 weighing 200-500 g, indicating a good population of angler-sized perch. Other fish netted were 3 cisco, 21 common white suckers, 30 redhorse suckers and 3 carp. Moderate angling activity with fair to moderate success reported.

S

July 24 — SANDY LAKE (29-70-12-W3. S.W. of Beauval): A fish population study was conducted to update 1983 records. Test nets captured the following: RAINBOW TROUT - 13 netted weighing 40 g-1.9 kg, indicating a moderate population. Moderate angling activity so far this year with good catches reported.

Sept. 30 — SASKATOON BORROW PIT (N.E.¼ 29-37-5-W3. 1 Mile North of Saskatoon): This pond has been stocked with rainbow trout by Kelsey Institute for many years. In 1986, Fisheries Branch stocked 700 rainbow trout fingerlings. The present netting study captured 2 LAKE WHITEFISH weighing 2.9 and 3.1 kg, and 6 RAINBOW TROUT weighing 70-125 g (1986 plant). 1 rainbow weighing 1.1 kg was also taken. Moderate to heavy angling pressure is present, but angler success requires documentation.

Aug. 12 — SAWMILL LAKE (14-50-7-W3. N.W. of Mont Nebo): Sawmill Lake was stocked with 100,000 walleye fry in 1984. Test netting was conducted to determine stocking success. Results were as follows: NORTHERN PIKE - 7 netted weighing 50 g-1.1 kg, indicating a fair population; PERCH - 1 - 30 g perch netted indicating a sparse population. No walleye were netted indicating the plant was unsuccessful. Also captured in the nets was 1 common sucker. Angling success is unknown.

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Aug. 7 — SCARTH RIVER (60-16,17-W2. N.E. of Lower Fishing Lake): A population study was conducted on the Scarth River to update 1981 reports. The river was last stocked in 1982 with 2000 brook trout. Nets captured BROOK TROUT - 16 weighing 40-300 g, indicating a good population. Also captured in the nets were 2 common suckers. Limited angling activity was reported.

Aug. 22 — SEALEY LAKE (10,14,15-61-18-W2. km 100, Hwy. #106): Sealey Lake is stocked with 15,000 rainbow trout; 6000 brook trout on an alternate year basis. A fish population study was conducted to update 1982 records. Findings were as follows: RAINBOW TROUT - 6 netted weighing 125 g-1.9 kg, indicating a fair population; BROOK TROUT - 22 netted weighing 200 g-0.9 kg, indicating a moderate population. Heavy angling activity on this lake with fair to good success reported.

Aug. 20 — SHANNON LAKE (18-58-18-W2. Nipawin Provincial Park): Shannon Lake is stocked with 5000 rainbow trout; 5000 brook trout on an alternate year basis. Test netting was conducted to update 1983 records. Findings were as follows: BROOK TROUT - nets captured 39 brook trout weighing 40 g-1.2 kg , indicating a good population; RAINBOW TROUT - sparse population indicated since none were captured in the test nets. Light angling activity was reported.

July 23 — SHANNON LAKES (29,32-42-24-W2. 22 km East of Wakaw): Shannon Lakes (north and south) are currently managed as one waterbody because of high water levels. The lake is stocked with 150,000 walleye fry every second year. Test netting was carried out to update 1981 population data. Test nets captured 76 WALLEYE, indicating an excellent population of medium and large size fish. Angling success for large walleye was reported to be good during June but only small fish were being caught at the time of the survey.

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Aug. 29 — SHIRLEY LAKE (35-63-9-W3. South of Dore Lake): Shirley Lake is stocked with 12,500 rainbow trout every second year. A population study was conducted to update 1982 records. Nets captured RAINBOW TROUT - 39 weighing 30 g-3.7 kg, indicating a good population. Fair angling success reported.

Aug. 19 — SINGH LAKE (32-61-20-W2. Near East Trout Lake): Singh Lake is stocked annually with 6000 rainbow trout. 19,500 kokanee salmon were stocked in 1984. Test netting was conducted to assess the rainbow trout population and to determine success of the kokanee plant. Findings were as follows: RAINBOW TROUT - 7 netted weighing 0.8-3.8 kg, indicating a fair population; KOKANEE - 2 netted weighing 40-50 g, indicating a poor population with a slow growth rate. Light to moderate angling activity.

Aug. 27 — SNELL LAKE (13,14-60-7-W3. North of Hackett Lake): Snell Lake is stocked with 6000 rainbow trout; 3000 brook trout on an alternate year basis. A population study was conducted to update 1983 records. Findings were as follows: RAINBOW TROUT - 9 netted weighing 30 g-4.8 kg, indicating a moderate population. Majority were from the 1986 plant. BROOK TROUT - 2 netted weighing 400 & 550 g, indicating a poor population; SPLAKE - 4 netted weighing 2.0-2.2 kg. These would have been mixed in with the 1983 plant of brook trout. Light to moderate angling activity reported.

July 8 — S.P.C. PIT "C" (1-2-9-W2. Near Estevan Power Station): S.P.C. Pit "C" was eradicated with a fish toxicant in 1985 under the Fish Enhancement program. In 1986, 3500 rainbow trout were stocked. A population study was conducted to evaluate the success of the 1985 lake rehabilitation program and assess stocking success. The results were as follows: RAINBOW TROUT - 7 caught weighing 80-120 g, indicating a moderate population. If no further predator fish are introduced, rainbow trout and brook trout will be stocked on an alternate year basis.

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July 8 — S.P.C. PIT "E" (1-2-9-W2. Near Estevan Power Station): S.P.C. Pit "E" is annually stocked with 600 rainbow trout. A fish population study was conducted to update the 1983 records. The following results were obtained; RAINBOW TROUT - 7 netted weighing 30-90 g, indicating a moderate trout population. Angling success in the spring was good with large rainbows being caught.

Aug. 21 — SPIRIT LAKE (2,3,10,11-41-30-W1. Porcupine Hills): Spirit Lake is stocked with 300,000 walleye every second year, however in 1986, 800,000 walleye were stocked. A fish population study was conducted to update our 1982 records. Test netting results were: WALLEYE - 16 netted weighing 340-1450 g, indicating a moderate population; NORTHERN PIKE - 9 netted weighing 150-6800 g, indicating a moderate population; PERCH - 11 netted weighing 80-500 g, indicating a fair population of angling sized perch. Angling activity moderately heavy with fair to good success reported.

Aug. 14 — STEEP CREEK (18-49-23-W2. East of Prince Albert): Steep Creek is stocked annually with 1000 brook trout. A population study was conducted to update 1982 records. Findings were as follows: BROOK TROUT - 20 netted weighing 20-300 g, indicating a good population. 16 of the trout captured were 20-50 g. RAINBOW TROUT - 1 netted weighing 60 g, which would have been mixed in with a plant of brook trout. Fair angling success reported.

May 27 — STRUTHERS LAKE (2,3-45-23-W2. East of Crystal Springs): A fish population study was conducted on Struthers Lake to update 1982 records. Findings were as follows: WALLEYE - 1 netted weighing 1.0 kg, indicating a sparse population; NORTHERN PIKE - 54 netted weighing 60 g-4.5 kg, indicating a good population; PERCH - 44 netted weighing 20-120 g, indicating a fair population of small angling sized perch is present. A significant decline in perch numbers since the previous study is shown. Also captured in the test nets were 17 common suckers. Moderate angling activity with poor to fair success reported.

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June 19 — SUCKER CREEK (1,11-7-26 & 35-6-26-W3. South of Cypress Hills Centre Block): Test netting was conducted on Sucker Creek to update 1985 records. Limited netting in 1985 on a short section of the creek revealed a lack of pools deep enough to support trout. 1986 test netting results were: BROOK TROUT - 44 netted weighing 30-200 g, indicating an excellent population. Other fish taken were 3 common suckers. In pools near the headwaters, approximately 100 brook trout from 10-20 cm were sighted. Through most areas there appears to be excellent habitats and excellent populations.

Sept. 11 — SUFFERN LAKE (24,25-42-28-W3. S.W. of Marsden): Suffern Lake was rehabilitated with a fish toxicant in 1985 and subsequently stocked with 9000 rainbow trout in 1986. The present netting study was carried out to check on the success of the latest introduction and to evaluate through the ice versus open water stocking procedures. Test nets caught 29 RAINBOW TROUT weighing 0.4 kg, indicating good stocking success.

Sept. 24 — SUNNY LAKE (20,21,29-35-18-W3. N.W. of Springwater): Sunny Lake was stocked with 10,000 rainbow trout in 1986. The present netting study was conducted to evaluate the success of trout in this highly saline waterbody. Gill nets caught 11 RAINBOW TROUT weighing 0.2-0.5 kg, indicating a moderate population has been established.

Aug. 25 — SWAN RIVER (39,40,41-1-W2. South of Hudson Bay): Swan River is stocked every second year with 8000 brook trout. In 1986, 16,000 trout were available for stocking. A fish population study was conducted to assess the brook trout population and to update our 1981 records. Netting results were as follows: BROOK TROUT - 26 netted weighing 50-550 g, indicating a good population of brook trout. Other fish caught were 15 common white suckers, 5 creek chub. Moderate angling activity with fair angling success reported.

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May 28 — SWIFT CURRENT BORROW PIT (NW¼ 25-15-15-W3. West of Swift Current): Test netting was conducted on the Swift Current Borrow Pit to determine existing fish populations and possibilities for future management. Test netting results were as follows: RAINBOW TROUT - 13 netted weighing 1.0-2.5 kg, indicating a moderate population. The pond is a Crown waterbody and has proven it successfully overwinters fish, so has been taken over for public stocking.

T

Aug. 27 — TERRA LAKE (3-60-7-W3. North of Hackett Lake): Terra Lake is stocked annually with 4000 rainbow trout. A population study was conducted to update 1983 records. Nets captured RAINBOW TROUT - 9 weighing 40 g-4.4 kg, indicating a moderate population. Light to moderate angling activity. Success is unknown.

June 24 — THEODORE (WHITESAND) RESERVOIR (36-28-7-W2. 6 km North of Theodore): Theodore Reservoir is stocked every second year with 300,000 walleye. A fish population study was conducted to assess that a possible winterkill occurred during the 1984-85 winter. The results were as follows: WALLEYE - 24 netted weighing 90-1475 g, indicating a moderate population; PERCH - 18 netted weighing 60-225 g, indicating a poor population; NORTHERN PIKE - 1 netted weighing 525 g, indicating a sparse population. Also caught were 177 common white suckers.

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Aug 26 — THOMSON LAKE (9,10-5-W3. South of Gravelbourg): Thomson Lake is stocked every second year with 500,000 walleye fry. The most recent stocking occurred in 1986. A fish population study was conducted on the lake to update 1981 records, as the netting results obtained in 1985 were inconclusive. 4-60-metre standard gangs were set on August 25, 1986, and pulled the following day. Findings were as follows: WALLEYE - 25 netted weighing 60 g-2.5 kg, indicating a fair to moderate population; NORTHERN PIKE - 2 netted weighing 250-1325 g, indicating a sparse population; PERCH - none netted, indicating a sparse angling population. Moderate angling activity reported with fair success for pike, poor for walleye.

Aug. 7 — TOLAND BAY (104°50' 55°18'. North of Toland Bay on Lac la Ronge): A population study for brook trout was conducted on Toland Bay Lake to update 1982 records, and also to monitor the sucker population. Toland Bay Lake was first stocked in 1974; the most recent stocking took place on June 17th of this year. The results of the study are as follows: BROOK TROUT - 23 netted, weighing between 170-400 g, indicating a moderate population; NORTHERN PIKE - 11 netted weighing between 0.1-1.2 kg. The pike have apparently entered the lake since 1982. Access is via a 400 m trail from the north end of Toland Bay to the south end of the lake. No reports on angling success or activity have been received.

Aug. 14 — TRAIL LAKE (S.W. 13-38-24-W2. N.W. of Humboldt): Trail Lake was initially stocked with 8000 rainbow trout in 1984. Test netting in the same year indicated good stocking success. The present netting study caught no trout suggesting a complete winterkill has occurred.

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Sept. 9 — TUKWAKISIP CREEK (33-66-15-W3. S.W. of Keeley Lake): A fish population study was conducted to update 1982 records and a check for natural reproduction of brook trout. Test nets captured the following: NORTHERN PIKE - 1 netted weighing 70 g, indicating a poor population. Other fish captured were 8 common white suckers and 2 longnose suckers. No brook trout were captured. No known angling activity reported at this creek.

Sept. 3 — TULLIBEE LAKE (24-58-23-W3. West of Loon Lake): A fish population study was conducted to update 1979 records. Test nets captured the following: WALLEYE - 29 netted weighing 0.2-2.0 kg, indicating a moderate population; NORTHERN PIKE - 17 netted weighing 0.1-3.2 kg, indicating a moderate population; PERCH - 42 netted with 5 weighing more than 100 g indicating a poor population of catchable size perch; WHITEFISH - 1 netted weighing 1.4 kg, indicating a sparse population. Other fish captured were 7 common white suckers and 32 cisco. Light angling activity reported so far this year.

June 27 — TWIN LAKE (34-44-18-W3. N.W. of North Battleford): Twin Lake is stocked annually with 20,000 rainbow trout or 10,000 brook trout fingerlings on an alternate year basis. This lake has been subject to frequent winterkill, the latest occurring during the 1984-85 winter. During the present study, test nets captured 24 RAINBOW TROUT, 3 were in the 1.1-1.6 kg range, the remaining trout were in the 75-125 g class from the 1986 stocking. Although brook trout were also stocked in 1986 none were taken in test nets, likely because they were too small to be caught.

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U

June 13 — UNNAMED LAKE (EAST) (55°08' 102°52'30". West of km 43.1, Hwy. #135): Several lakes in the Pelican Narrows district were tested for oxygen in March 1986, to determine their potential for trout stocking. Unnamed Lake was found to have high oxygen levels and trout stocking was scheduled pending the absence of predatory fish in the lake and the unsuitability of Unnamed Lake at 55°03' 102°51'. As Unnamed Lake 55°03' 102°51' was found to contain pike, nets were then set in this lake as well. 4 PIKE weighing 550-800 g were caught, indicating that this lake is also unsuitable for trout stocking.

June 12 — UNNAMED LAKE (55°03' 102°51'. West of km 31.5, Hwy. #135): Several lakes in the Pelican Narrows district were tested for oxygen in March 1986 to determine their potential for trout stocking. Unnamed Lake was found to have high oxygen levels, and trout stocking was scheduled pending the absence of predatory fish in the lake. Nets captured 12 PIKE weighint 0.1-5.2 kg, indicating that the lake is unsuitable for trout stocking.

July 24 — UNNAMED LAKE (29,32-62-22-W2. West of East Trout Lake): A winter oxygen test in March, 1986, indicated this lake had fisheries potential. Test netting was conducted to determine the existing fish status. Nets captured 2 NORTHERN PIKE, weighing 0.5 and 0.7 kg indicating a poor population is present.

July 22 — UNNAMED LAKE (55°12' 104°37'. East of Hunter Narrows, Lac la Ronge): Unnamed Lake (area - 19 ha) was suggested by one of the outfitters at Hunter Bay as being suitable for trout stocking. Nets were set to determine if predatory fish are present. The results are as follows: NORTHERN PIKE - 13 netted, between 49 cm & 24 cm in length, indicating a moderate population of small pike; PERCH - 2 netted, each 13 cm in length. No other fish were caught. The lake's outlet is partially blocked by an old beaver dam, but water was still flowing from the lake into Hunter Bay by way of a narrow (50 cm wide) channel. Access is by means of a swampy 300 m portage along the channel.

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Aug. 14 — UTAI LAKE (5-57-10-W3. Approx. 30 km North of Leoville): A fish population study was conducted to check on stocking success of 1982 walleye stocking. No walleye were captured in last test netting done in 1983. Test nets captured the following: WALLEYE - 1 netted weighing 0.9 kg, indicating a sparse population; NORTHERN PIKE - 17 netted weighing 0.2-1.3 kg, indicating a good population. Light angling activity reported so far this year.

V

June 16 — VON MEHREN LAKE (14,22-52-2-W3. North of Holbein): A complete winterkill (walleye, northern pike) occurred in Von Mehren Lake during the 1984-85 winter. Perch stocking was recommended. 1600 perch were stocked on June 16, 1986.

W

Oct. 17 — WALDHEIM POND (N.W.½ 15-42-5-W3. Valley Regional Park, Waldheim): Waldheim Pond is stocked annually with 500 rainbow trout in the spring and 200 in the fall. The present netting survey captured 4 RAINBOW TROUT, weighing 90-750 g. The low catch is probably a reflection of the high angling pressure and harvest present on this waterbody.

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Aug. 27 — WILLOWS RESERVOIR (OLD) (4-8-29-W2. East of Assiniboia): Willows Reservoir was stocked with largemouth bass in 1958 and 1961. This was followed with 50,000 walleye fry in 1981 and again in 1982. 68 adult walleye were stocked in 1984. A fish population study was conducted on Old Willows Reservoir to update 1984 records, as well as to check survival of walleye planted in recent years. Findings were as follows: WALLEYE - 84 netted weighing 65-325 g, indicating a good population of small walleye; PERCH - 47 netted weighing 100-300 g, indicating a moderate angling population. No largemouth bass were taken in gill nets, and seven seine hauls with a 100 ft net failed to capture any bass. Moderate angling activity reported with fair success for small walleye.

June 24 — WILSON LAKE (12-27-7-W2. S.W. of Springside): Wilson Lake was stocked with 6000 rainbow trout in 1985. A fish population study was conducted to determine stocking success. Findings were as follows: RAINBOW TROUT - 42 netted weighing 550-1000 g indicating a good population. Light angling pressure with fair to moderate success reported.

Aug. 21 — WOLF LAKE (10,11-62-17-W2. East of Little Bear Lake): Wolf Lake was stocked with 200,000 walleye fry in 1973; 100,000 in 1975 and 200,000 in 1984. A fish population study was conducted with special attention to walleye stocking success and natural reproduction. Findings were as follows: WALLEYE - 61 netted weighing 30 g-1.5 kg, indicating a good population; NORTHERN PIKE - 3 netted weighing 0.9-1.5 kg, indicating a poor population. Also captured in the nets were 6 common suckers. Light angling activity with fair success reported. The lake is accessible only by A.T.V. (all-terrain vehicle).

Aug. 20 — WOODY LAKE (26,27,28-40-3-W1. Porcupine Hills): Woody Lake was last stocked with 200,000 walleye in 1983. A fish population study was conducted to update our 1982 records. Test netting results were as follows: WALLEYE - 10 netted weighing 470-1525 g, indicating a fair population; NORTHERN PIKE - 2 weighing 375-625 g, indicating a poor population; PERCH - 13 weighing 40-370 g, indicating a fair population of angling sized perch. Other fish caught were 14 common white suckers and 2 cisco.

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Y

Aug. 6 — YORK LAKE (25-4-W2. South of Yorkton): York Lake is subject to periodic winterkill. In 1984, 34 adult northern pike and 1900 adult perch were stocked. A fish population study was conducted to assess stocking success and to determine if the lake winterkilled. The results were: 10 common white suckers netted, indicating a winterkill occurred after 1984.

Z

Sept. 10 — ZEDEN LAKE (6-58-18-W2. Nipawin Provincial Park): Zeden Lake is stocked with 10,000 kokanee salmon every third year and 10,000 rainbow trout the years kokanee are not stocked. Summer test netting was conducted to update 1982 records. Nets captured only 8 RAINBOW TROUT from the 1976 plant. Additional netting was scheduled for the fall to further assess the fish populations; especially kokanee salmon. Fall nets captured 4 KOKANEE weighing 400-625 g, indicating a fair population. Also captured in the nets were 5 rainbow trout from the 1986 plant.